[LIQUID CRYSTAL DISPLAY STRUCTURE]

Abstract of Disclosure

A liquid crystal display structure includes a first substrate panel, a second substrate panel, and a liquid crystal layer disposed between the first substrate panel and the second substrate panel. Pixel portions are formed by respective electrodes for applying a voltage to the liquid crystal layer. The pixel portions include a transparent substrate panel, an organic insulating layer, a patterned reflective layer, a dielectric layer, a transparent conductive layer and a thin film transistor. The organic insulating layer is formed over the transparent substrate panel. The patterned reflective layer is formed over the organic insulating layer exposing a portion of the organic insulating layer. The dielectric layer is formed over the patterned reflective layer. The dielectric layer has a smooth upper surface. The transparent conductive layer is over the dielectric layer. The transparent conductive layer is connected to the thin film transistor so that the thin film transistor can drive the transparent conductive electrode.